

Those skilled in the art will appreciate that the embodiments described above are illustrative only and that other systems in the spirit of the teachings herein fall within the scope of the invention.

5 What is claimed as new is:

1. A system for providing a user with a user interface for a system, the system comprising:
a. a user interface for a system;
b. a system for providing a user with a user interface for a system;
c. a system for providing a user with a user interface for a system;
d. a system for providing a user with a user interface for a system;
e. a system for providing a user with a user interface for a system;
f. a system for providing a user with a user interface for a system;
g. a system for providing a user with a user interface for a system;
h. a system for providing a user with a user interface for a system;
i. a system for providing a user with a user interface for a system;
j. a system for providing a user with a user interface for a system;
k. a system for providing a user with a user interface for a system;
l. a system for providing a user with a user interface for a system;
m. a system for providing a user with a user interface for a system;
n. a system for providing a user with a user interface for a system;
o. a system for providing a user with a user interface for a system;
p. a system for providing a user with a user interface for a system;
q. a system for providing a user with a user interface for a system;
r. a system for providing a user with a user interface for a system;
s. a system for providing a user with a user interface for a system;
t. a system for providing a user with a user interface for a system;
u. a system for providing a user with a user interface for a system;
v. a system for providing a user with a user interface for a system;
w. a system for providing a user with a user interface for a system;
x. a system for providing a user with a user interface for a system;
y. a system for providing a user with a user interface for a system;
z. a system for providing a user with a user interface for a system;

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p13
23-4p11
27-8Sede
W2p20/
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22:
22-3*cache management system*

1. A data node at each of first and second sites in a data network, comprising:
- A) a *cache memory device* connected to the data network, and
- B) a *cache memory manager* connected to said *cache memory device* for controlling communications between said *cache memory device* and other sites in the data network wherein each *cache memory manager* controls transfers in response to one of at least two cache memory management methods and wherein the cache memory management methods used at the first and second sites is different.

2. A data node as recited in claim 1 wherein said *cache memory manager* includes *method storage means* for storing a plurality of cache memory management methods and *method selection means* for selecting one of said cache memory management methods for controlling said cache memory device.

3. A data node as recited in claim 2 additionally including *monitoring means* for monitoring operations at said node and said *method selection means* responds to said monitoring means.

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4. A data node as recited in claim 2 wherein additionally including means for receiving commands from other nodes and said method selection means responds to the received commands

5. A data node as recited in claim 5 wherein one of said cache management methods is a least recently used cache management method.

6. A data node as recited in claim 5 wherein one of said cache management methods is a data usage cache management method.

7. A data node as recited in claim 5 wherein one of said cache management methods is a store-through cache management method.

8. A data node as recited in claim 5 wherein one of said cache management methods is a pre-fetch cache management method.

9. A data node as recited in claim 5 wherein one of said cache management methods is an indexing cache management

method.

10. A data node as recited in claim 5 wherein one of said cache management methods is a B-tree cache management method.

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11. A data node as recited in claim 5 wherein one of said cache management methods is a charging cache management method.

12. A data node as recited in claim 1 wherein each ~~of said~~ data nodes operates with a different predetermined cache memory management method.

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13. A data node as recited in claim 12 wherein said cache memory manager (operates in response to) a predetermined cache memory management method that is different from the cache memory management method used at the other network site.

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[2]

14. A data node as recited in claim 12 wherein said cache memory manager includes method storage means for storing a plurality of cache memory management methods and method selection means for selecting one of said cache memory management methods for controlling said cache memory device.

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A2 15. A data node as recited in claim 14 wherein said method storage means stores, for selection, least recently used, data usage, store-through, pre-fetch, indexing, Btree and charge cache memory management methods.

[3]
16. A data node as recited in claim 15 additionally including monitoring means for monitoring operations at said node and (said method selection means) responds to said monitoring means.

[4]
17. A data node as recited in claim 15 wherein additionally including means for receiving commands from other nodes and (said method selection means) responds to the received commands.

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